



1/8

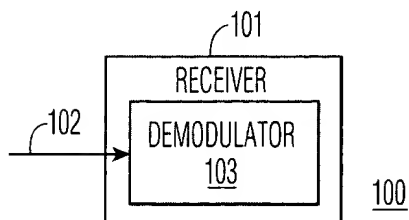


FIG. 1

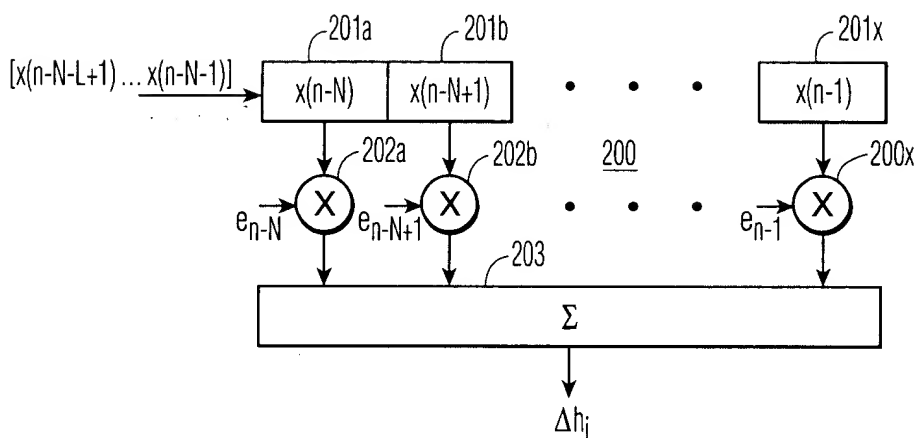


FIG. 2A

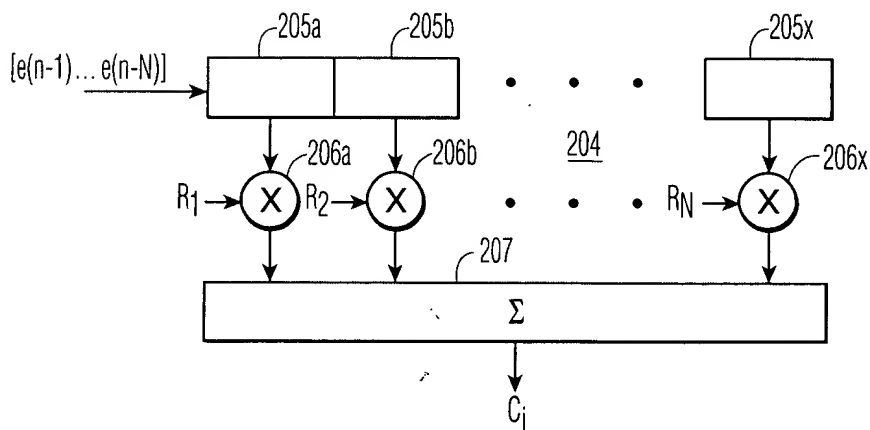


FIG. 2B

[illegible]

FIG. 3

Block diagram of a control system 500. The system includes a plant 200, a summing junction 210, a feedback block 211, a disturbance block 213, a disturbance input 214, a disturbance block 215, and two feedforward paths 215a and 215b. The input x is split: one path goes to the plant 200, and the other goes to the feedforward path 215a. The output of the plant 200 is y , which is summed with the output of the feedback block 211 at the summing junction 210. The output of the summing junction 210 is y , which is also the output of the system. The output y is fed back through the feedback block 211. The output y is also fed into the disturbance block 213, which outputs d . The output y is also fed into the disturbance block 215, which outputs e_i . The output e_i is fed into the feedforward path 215b, which outputs \bar{e} . The output e_i is also fed into the feedforward path 215a, which outputs \bar{e} . The output \bar{e} is fed into the plant 200.

FIG. 5

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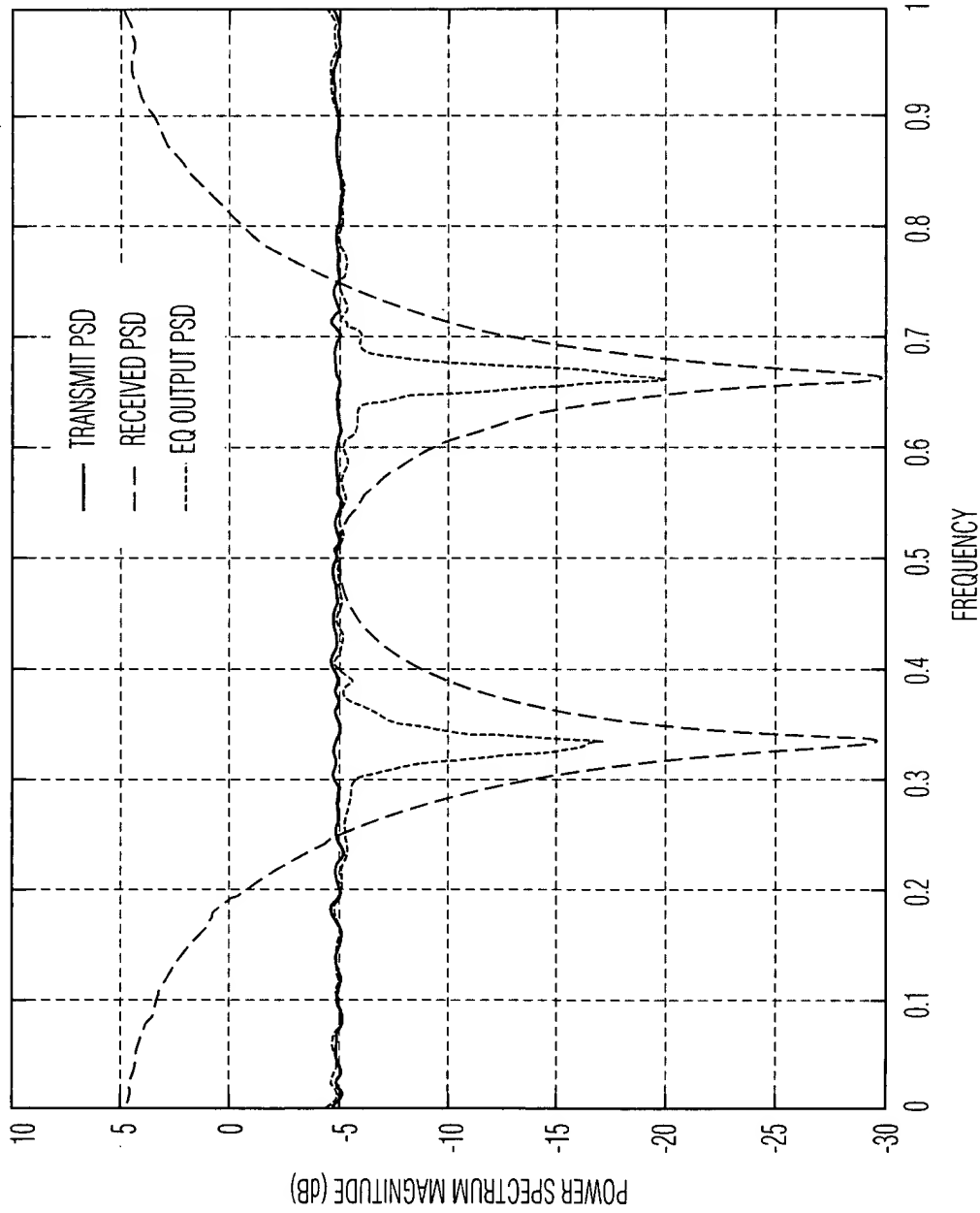


FIG. 6

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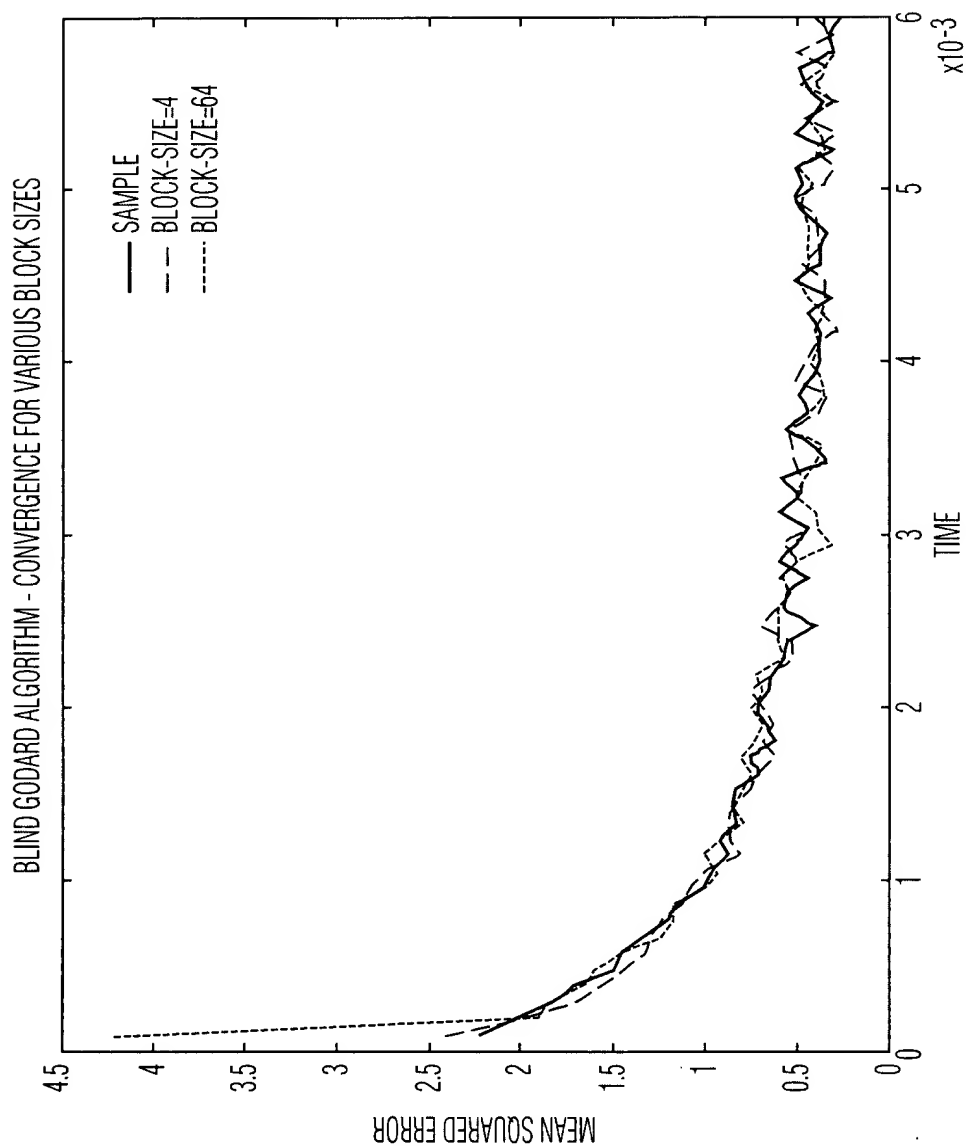


FIG. 7

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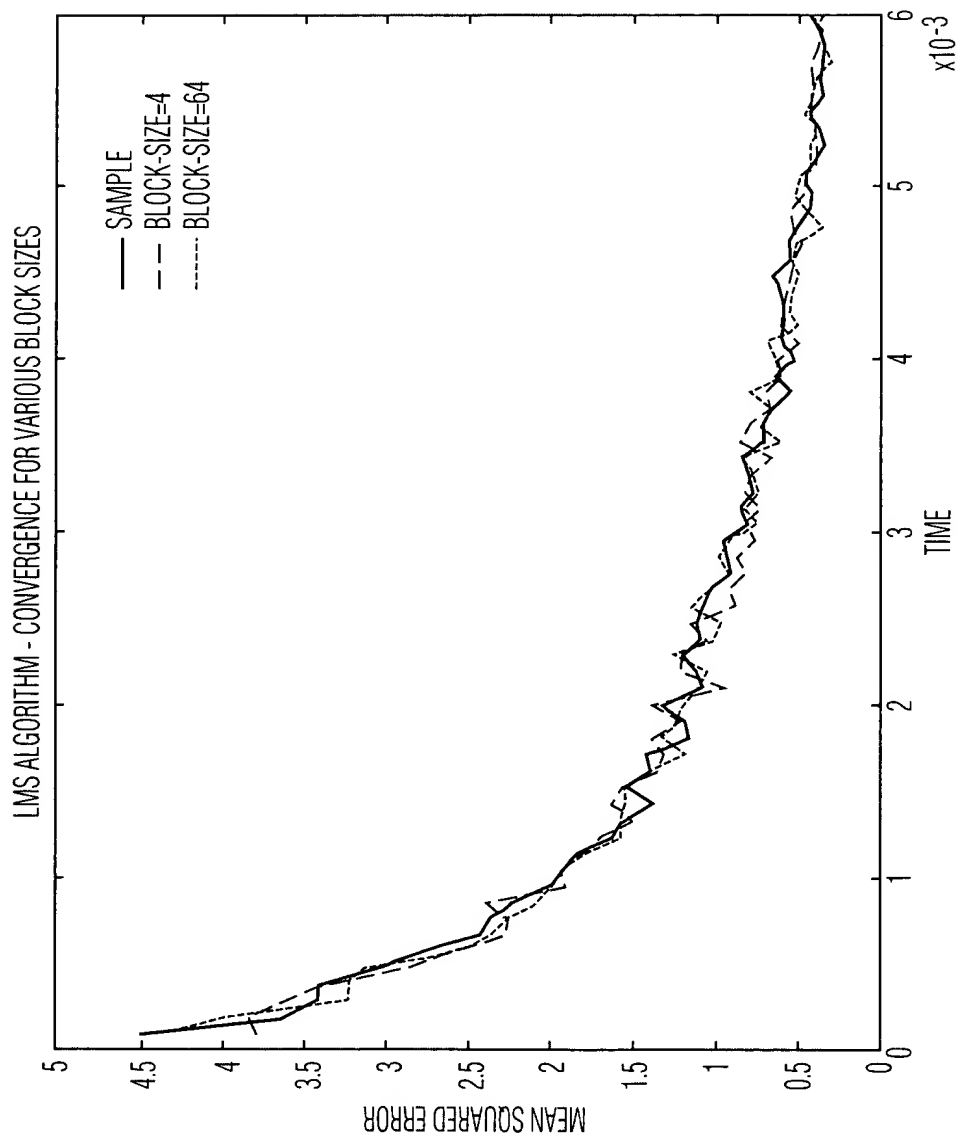


FIG. 8

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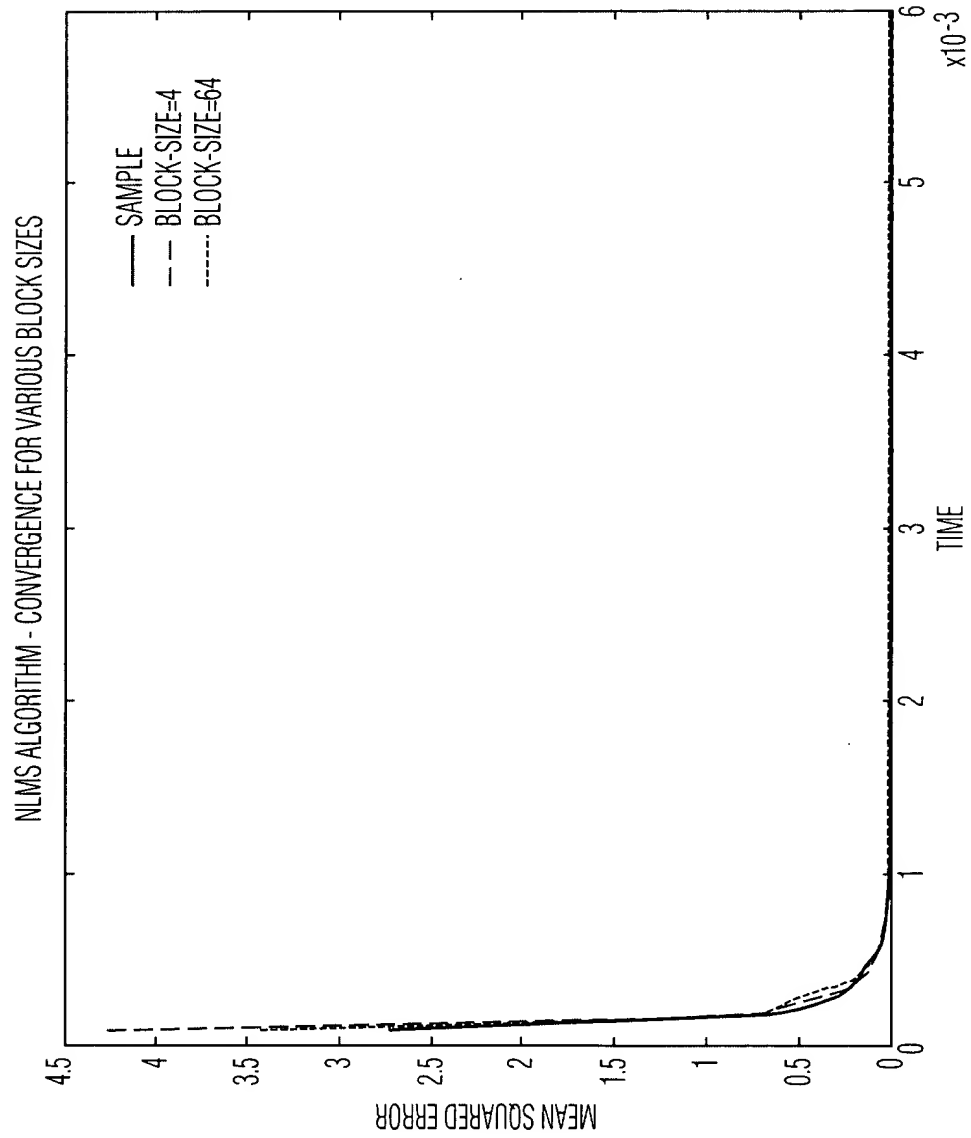


FIG. 9

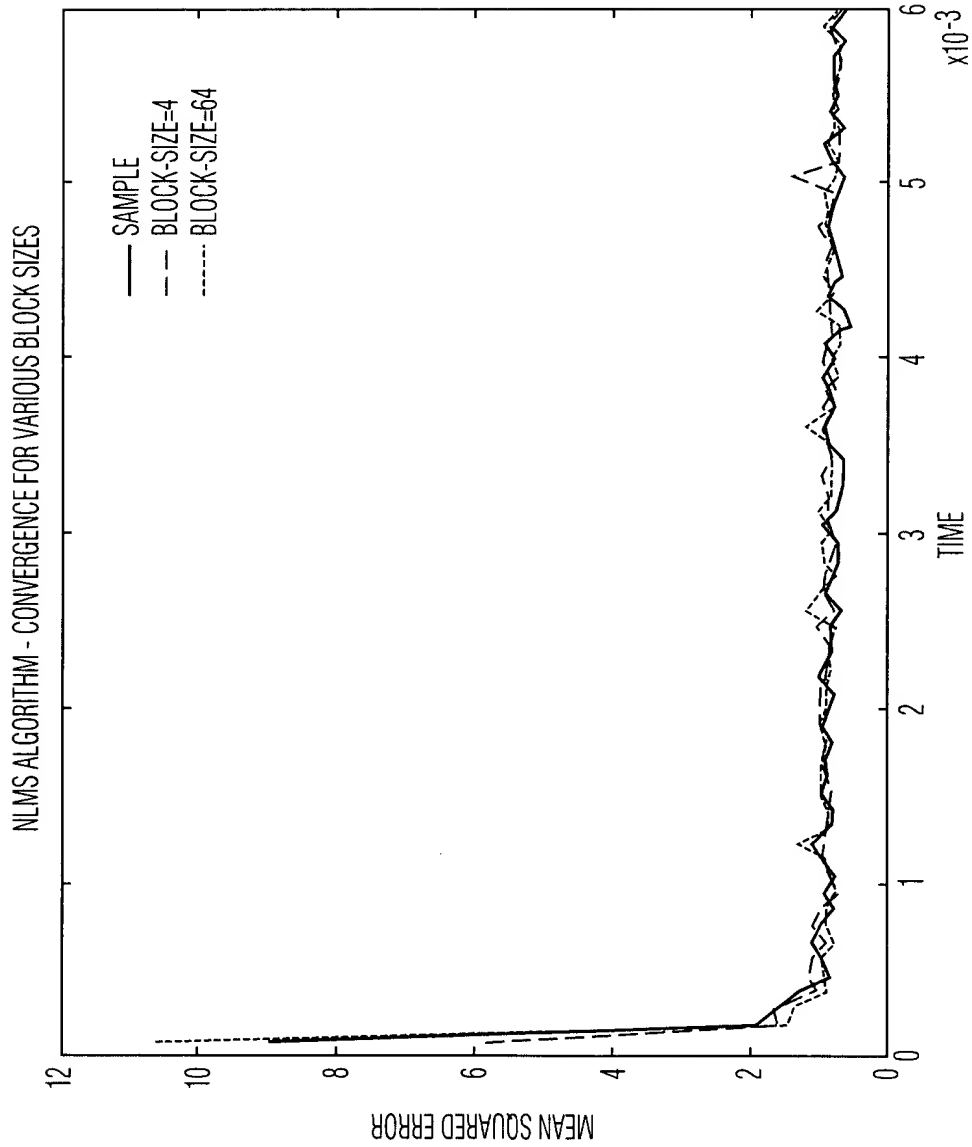


FIG. 10